

WHAT IS CLAIMED IS:

1. An ultrasonic diagnostic imaging system including a main body housing imaging electronics and a control panel coupled to the imaging electronics comprising:

an articulating display mount; and

a flat panel display having a viewing screen and electrically coupled to the imaging electronics and coupled to the display mount, the flat panel display including a peripheral region which can be gripped by a user to reposition the flat panel display, the peripheral region including a first gripping surface on the front of the flat panel display forward of the plane of the viewing screen and a second gripping surface rearward of the plane of the viewing screen.

2. The ultrasonic diagnostic imaging system of Claim 1, wherein the first gripping surface is adapted to be engaged by the thumb when repositioning the flat panel display and the second gripping surface is adapted to be engaged by one or more fingers when repositioning the flat panel display.

3. The ultrasonic diagnostic imaging system of Claim 1, wherein the first gripping surface faces to the front of the flat panel display and the second gripping surface faces to the rear of the flat panel display.

4. The ultrasonic diagnostic imaging system of Claim 1, wherein flat panel display further includes a bezel extending about the periphery of the display, wherein the first gripping surface is located on the bezel and the second gripping surface is located

behind the bezel.

5 5. The ultrasonic diagnostic imaging system of Claim 1, wherein the first gripping surface is formed of a rubber-like material.

10 6. The ultrasonic diagnostic imaging system of Claim 1, wherein the first gripping surface is formed of a hard polymer material which is coated with a rubber-like material.

15 7. The ultrasonic diagnostic imaging system of Claim 6, wherein the rubber-like material comprises an elastomeric coating.

20 8. The ultrasonic diagnostic imaging system of Claim 6, wherein the hard polymer material further comprises a bezel extending around the periphery of the flat panel display.

 9. The ultrasonic diagnostic imaging system of Claim 2, wherein at least one of the gripping surfaces is contoured to be engaged by a user.

25 10. The ultrasonic diagnostic imaging system of Claim 2, wherein at least one of the gripping surfaces is formed of a pliable material so as to be grippable by a user.

30 11. The ultrasonic diagnostic imaging system of Claim 2, wherein at least one of the gripping surfaces is textured so as to be grippable by a user.

35 12. The ultrasonic diagnostic imaging system of Claim 11, wherein the gripping surface which is

textured includes indentations in its surface.

13. The ultrasonic diagnostic imaging system of Claim 12, wherein the indentations comprise
5 perforations through an enclosure which further comprise means for ventilating the flat panel display.

14. The ultrasonic diagnostic imaging system of
10 Claim 11, wherein the gripping surface which is textured includes projections from its surface.

15. The ultrasonic diagnostic imaging system of Claim 1, wherein the peripheral extends around all
15 four sides of the flat panel display.

16. An ultrasonic diagnostic imaging system including a main body housing imaging electronics comprising:

20 an articulating display mount; and
a flat panel display having a viewing screen and electrically coupled to the imaging electronics and coupled to the display mount, the flat panel display including:
25 an enclosure enclosing at least the back of the display;
a bezel located on the front of the display about the peripheral region of the viewing screen;
the bezel including a first gripping surface
30 adapted to be engaged by the thumb of a user when repositioning the flat panel display; and
a second gripping surface located on a surface of the enclosure opposite the first gripping surface and adapted to be engaged by the fingers of a user
35 when repositioning the flat panel display.

17. The ultrasonic diagnostic imaging system of Claim 16, wherein the first gripping surface comprises a pliant, rubber-like material.

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18. A method for repositioning a flat panel display screen of an ultrasonic diagnostic imaging system comprising:

10 grasping gripping surfaces on the front and back of the flat panel display on the periphery of the display screen, the front gripping surface being adapted to be engaged by the thumb of a user and the back gripping surface being adapted to be engaged by the fingers of a user; and

15 repositioning the flat panel display screen to a desired viewing position with one hand.

19. The method of Claim 18, wherein grasping further comprises grasping gripping surfaces located on the top periphery or the bottom periphery of the display screen;

20 wherein repositioning further comprises adjusting the vertical position of the flat panel display.

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20. The method of Claim 18, wherein grasping further comprises grasping gripping surfaces located on the left periphery or the right periphery of the display screen;

30 wherein repositioning further comprises adjusting the horizontal position of the flat panel display.